Attorney: Daniel M. Cavanagh
Docket No.: 47545/DMC/V165
Inventor(s): Hendrickson; Schmitt; Coe
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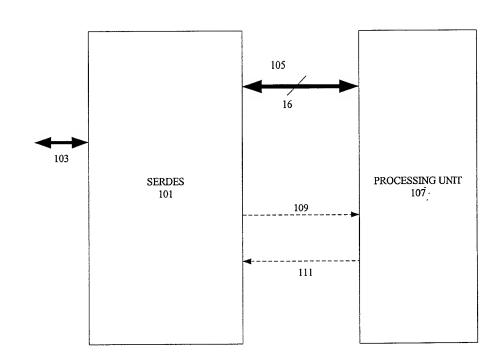


FIG. 1

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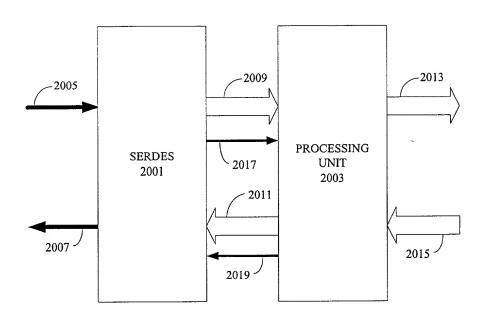


FIG. 2

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SAMPLE 25

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FIG. 3A

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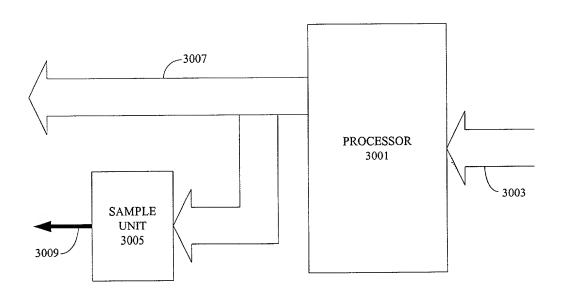


FIG. 3B

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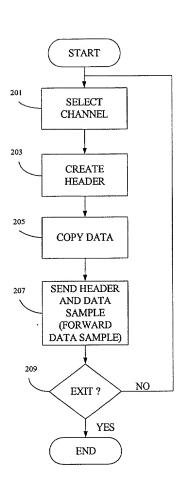
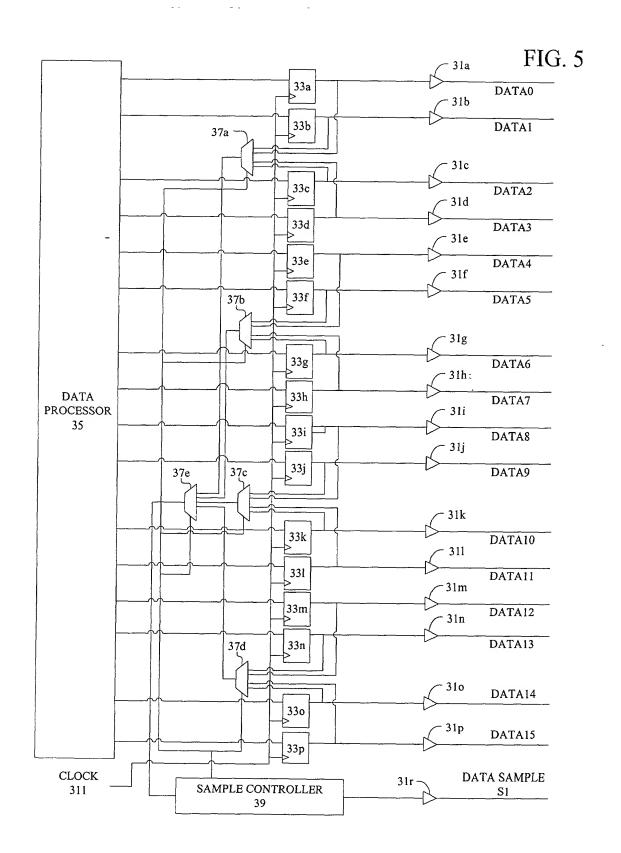


FIG. 4

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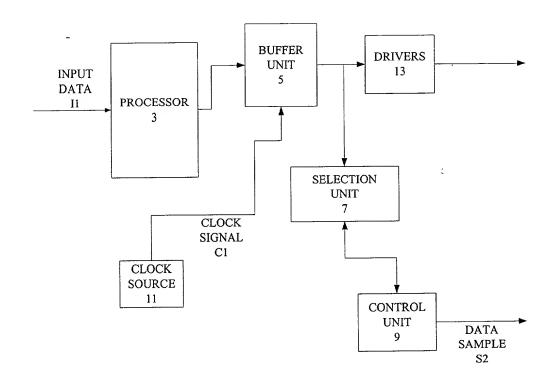
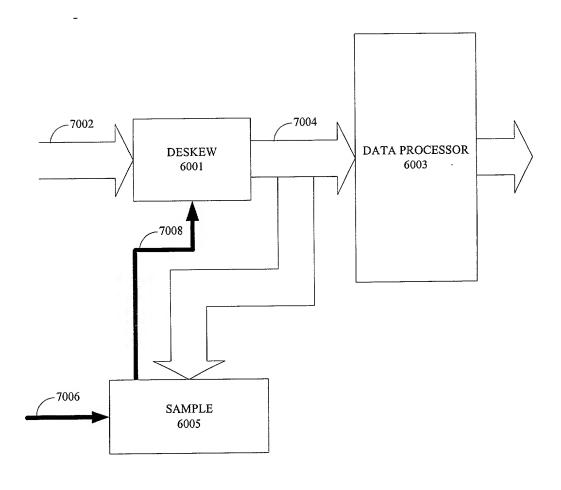


FIG. 6

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FIG. 7



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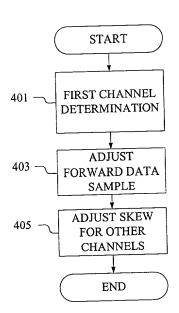


FIG. 8

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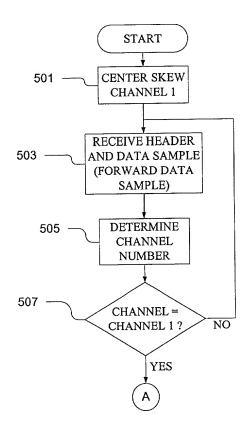
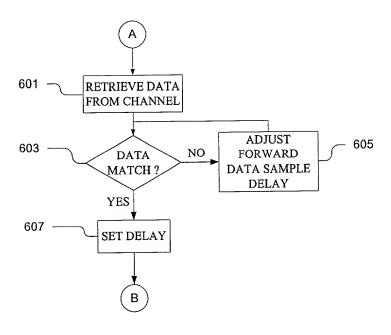


FIG. 9

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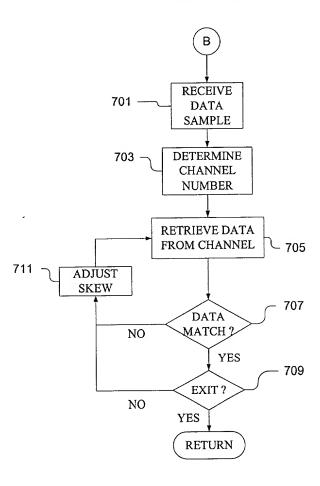
FIG. 10



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FIG. 11



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FIG. 12 DESKEW 83a DATA0 87a DESKEW 83b DATA1 87b 89a DESKEW 83c 87c DATA2 DESKEW 83d 87d DATA3 DESKEW 83e 87e DATA4 DESKEW 83f 87f 89b DATA5 DESKEW 83g 87g DATA6 DESKEW 83h 87h DATA7 DATA DESKEW 83i PROCESSOR 87i DATA8 89c-89e 801 DESKEW 83j 87j DATA9 DESKEW 83k 87k DATA10 DESKEW 831 DATA11 871 DESKEW 83m 87m DATA12 89d DESKEW 83n 87n DATA13 DATA14 DESKEW 83o 87o DATA15 DESKEW 83p 87p CLOCK C3 DELAY 181 DATA 81q **SAMPLE** CONTROL **S**3 UNIT

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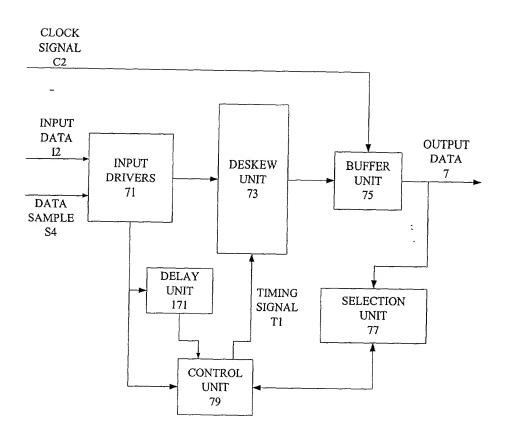


FIG. 13

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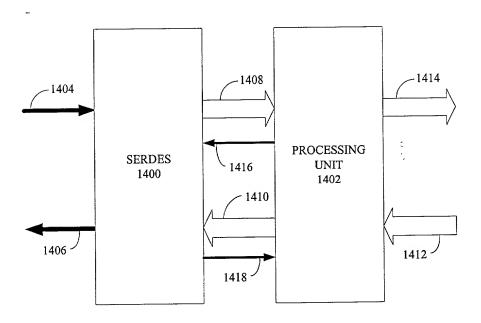


FIG. 14A

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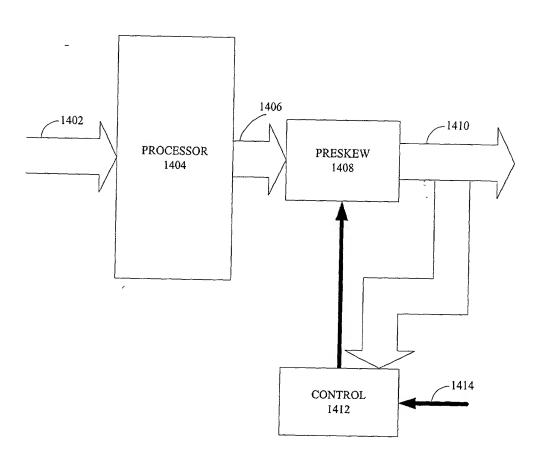


FIG. 14

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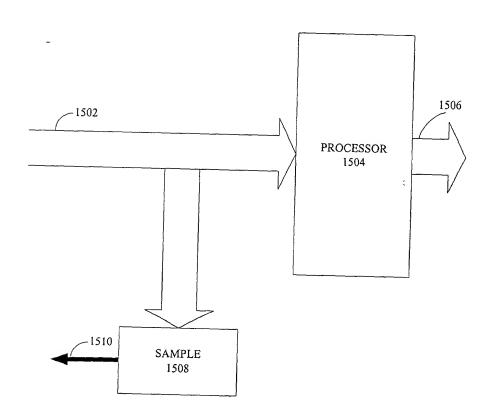
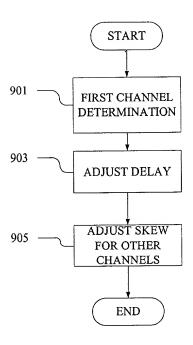


FIG. 15

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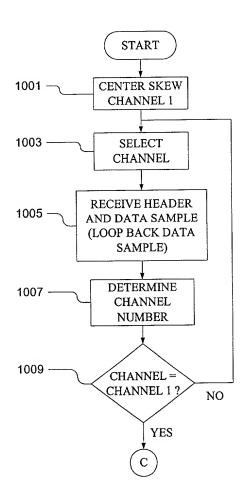
FIG. 16



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FIG. 17

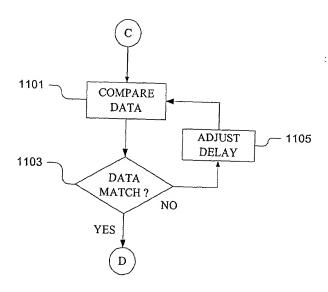


Attorney: Daniel M. Cavanagh

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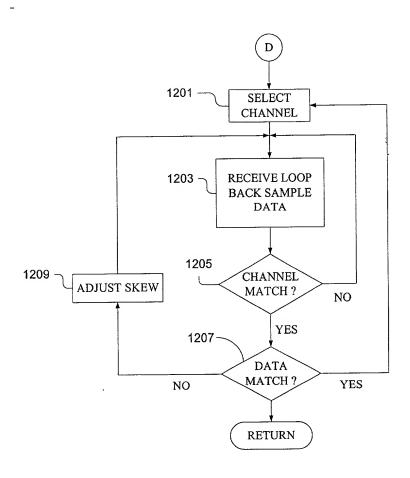
FIG. 18



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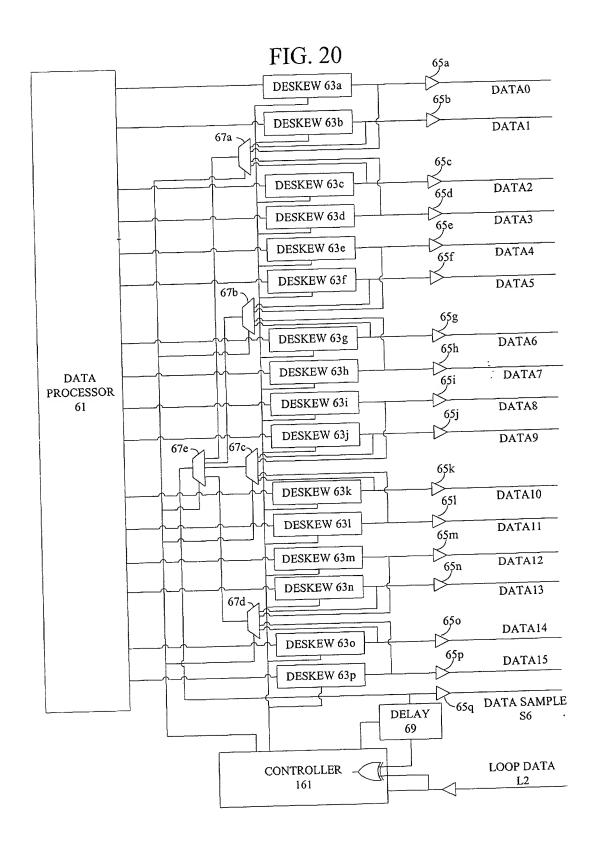
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FIG. 19

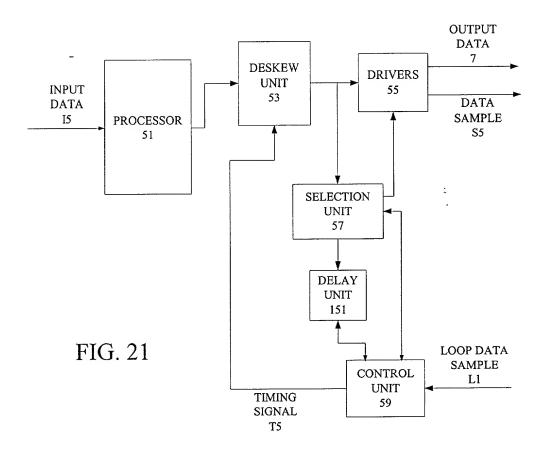


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Inventor(s): Hendrickson; Schmitt, Coe
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EXPRESS MAIL EL 818364612115





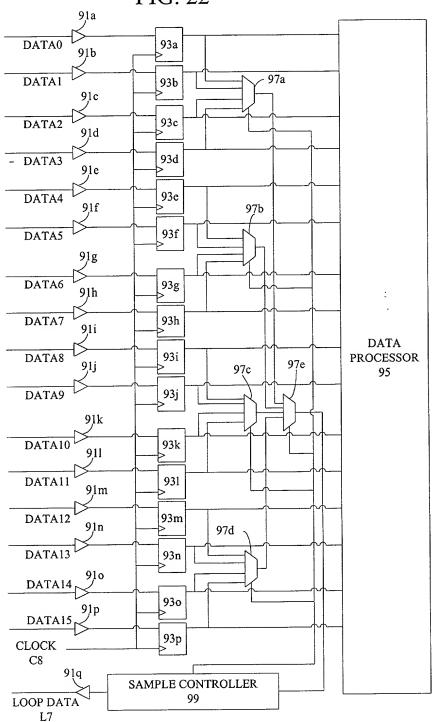
Attorney: Daniel M. Cavanage
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FIG. 22 93a



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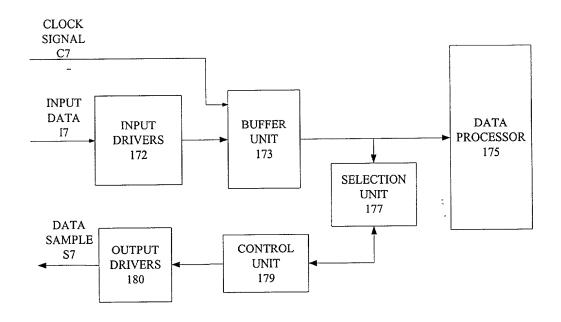


FIG. 23

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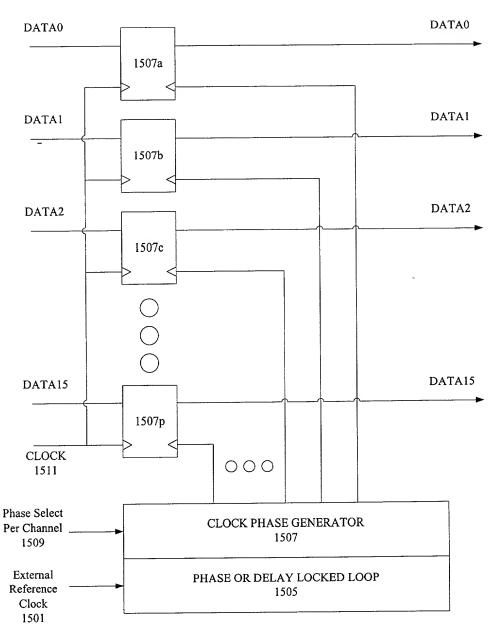


FIG. 24

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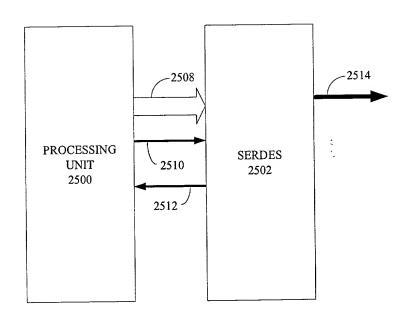


FIG. 25A

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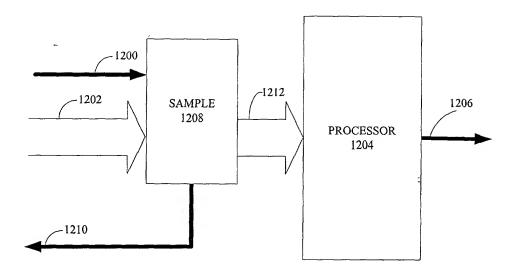


FIG. 25B

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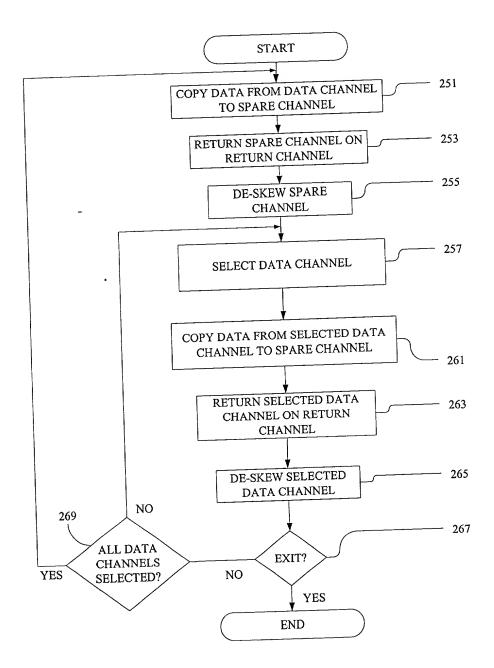
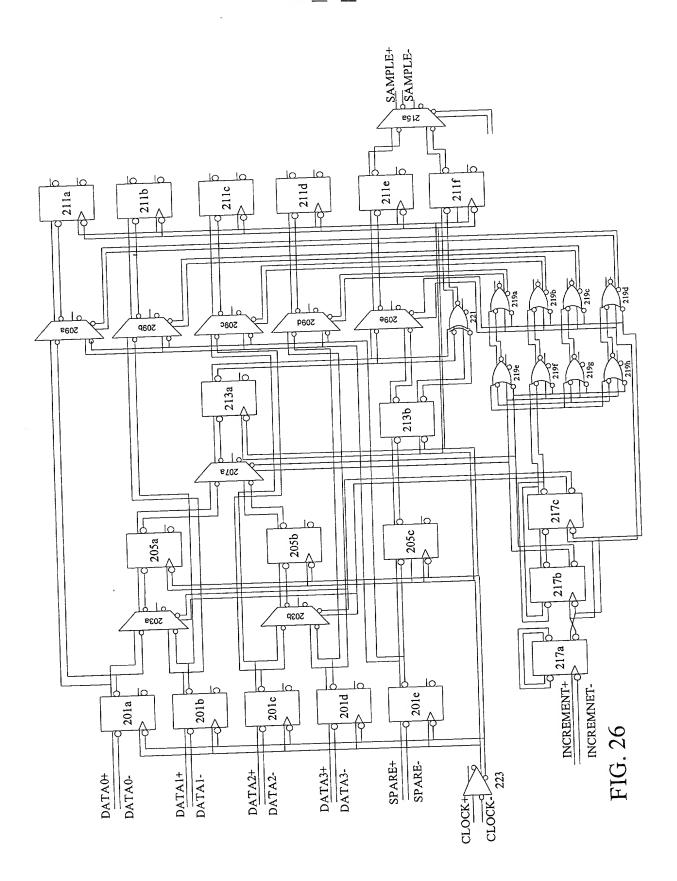


FIG. 25

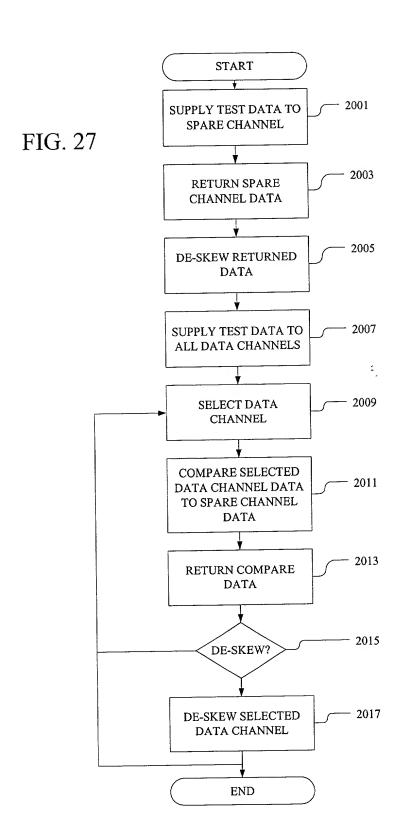
Attorney: Daniel M. Cavanagh
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-			
A1	A1	A2	A2
11110110	11110110	00101000	00101000
CH	SL	ST0	STI
XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX
D00	D01	D02	D03
XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX
D10	D11	D12	D13
XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX

FIG. 28

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